B089/B093 Product Support Guide

Introduction:

Launch Date:	10/2003
S/N Configuration:	J83/J84
Product Code:	B089/B093

Product Code	Gestetner	Lanier	Ricoh	Savin
B089 **B093**	**DSm622/DSm622sp** **DSm627/DSm627sp**	**LD122 / LD122 S/P** **LD127 / LD127 S/P**	**Aficio 2022 / 2022S/P** **Aficio 2027 / 2027S/P**	**4022 / 4022sp** **4027 / 4027sp**

Training Information:
Technicians with certification on the A265/A267/B022/B027, whether by completing the self-pace course or by attending the instructor-led program, will be automatically certified on the B089/B093 Series upon receipt and review of the B089/B093 Documentation Update package.

Training Prerequisites:
Technicians who are **not** eligible for automatic certification can be trained on all models in the series by ordering the complete B089/B093 Self-Pace Training Package or by attending the Core Basics/B022/B027 five-day course.

Documentation:

Description	EDP Code	E-Source Content ID
Service Manual	001783MIU	RFG009426
Parts Catalog	001784MIU	RFG009425
B259/B260/B261 Point to Points:	001785MIU	RFG009422

If you have any questions regarding this or any other training, please contact the Service Education and Development Division at (973) 882-5797.

Product Concept:

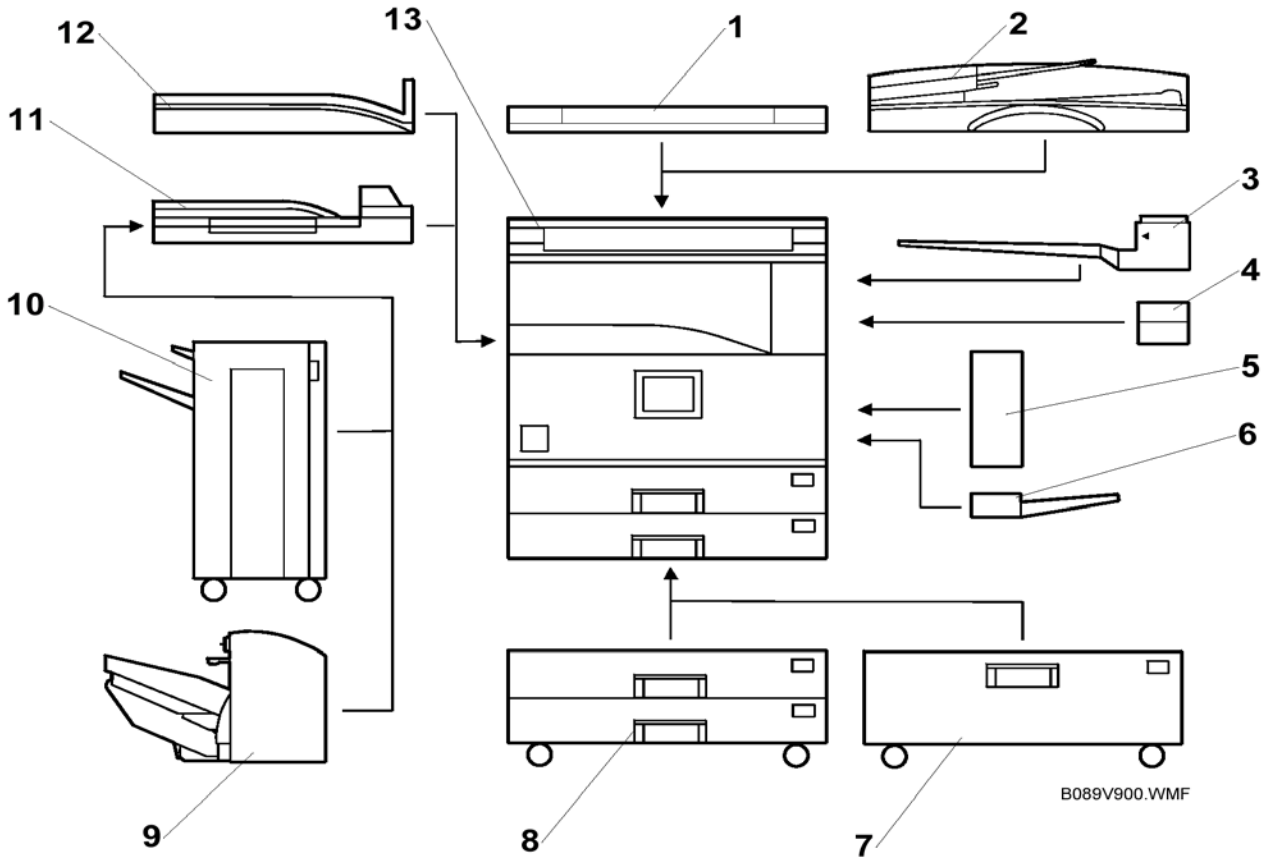
The B089/B093 is the next generation in the 22/27cpm series. The series offers new Document Management Solutions not available on the current B022 series machines. The Printer/Scanner Option is pre-installed on the "S/P' versions.
New Features / Options

- Embedded Scan to Email
- Scan to Folder
- Scan to FTP
- LDAP Support
- Paperless / Serverless Fax
- Internet Fax
- New web address book features
- Web Image Monitor

Copy Speed:
B089 – 22cpm
B093 – 27cpm

B089/B093 Product Support Guide

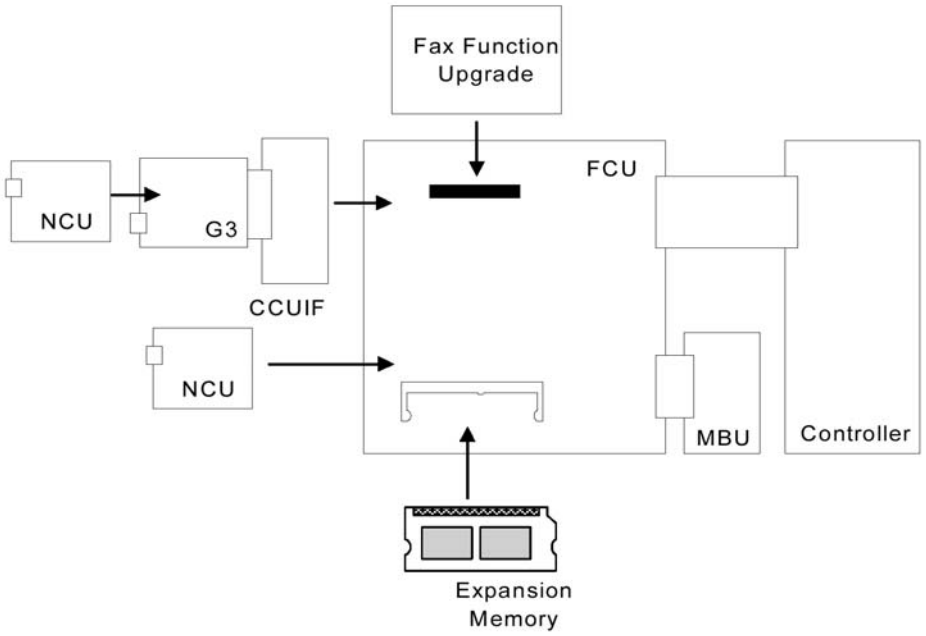
Machine Configuration:



	Item	Product Code	Item
Copier	Mainframe	B089/B093	13
	DF75	B386	2
	Platen Cover Type 1018	B406	1
	Bridge Unit Type 2027	B417	11
	1000 Sheet Finisher SR790	B408	10
	500 Sheet Finisher SR820	B442	9
	PS490 Paper Bank	B390	8
	PS500 LCT	B391	7
	Shift Tray 1027	B459	12
	1 Bin Tray PT280	B413	3
	Bypass Tray Type 2027	B415	6*
	Duplex AD420	B414	5*
	Interchange Unit	B416	4*
	Key Counter Bracket Type 2027	B452	Not shown
	User Account Enhance Unit Type A	B443	Not shown

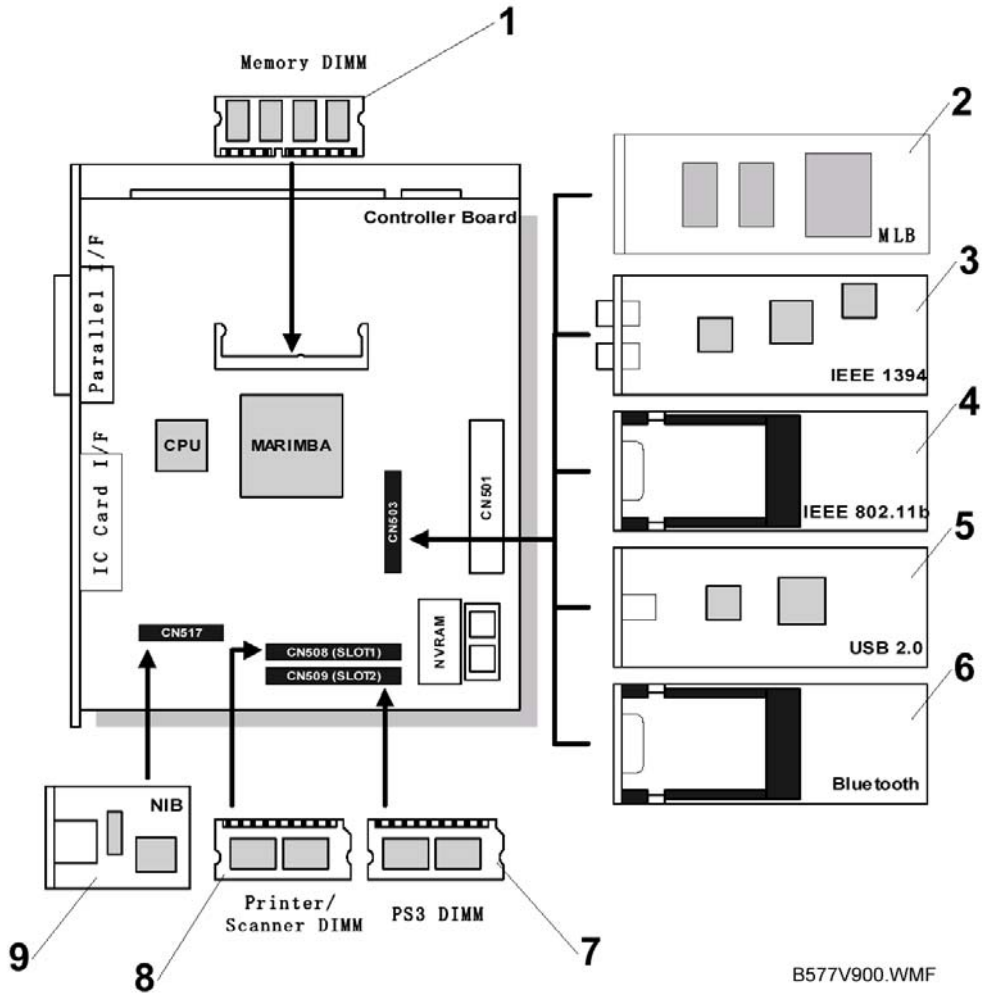
* standard from factory

Fax Configuration:



	Item	Product Code
Fax	Fax Option Type 2027	B576
	32M Feature Expander Type B	G578
	Function Upgrade Type 185	A892
	G3 Interface Unit Type 2027	B593
	Handset Type 1018	B433

Controller Configuration:



	Item	Product Code	Item	Common / Unique
*	Printer / Scanner Option	B577	8	U
***	128MB Memory Option Type C	-	1	C (B065/B079)
**	IEEE 1394 Type 4510	G336	3	C (B065/B079)
**	IEEE 802.11b Wireless LAN	B515	4	C (B065/B079)
**	USB 2.0 Type A	B525	5	C (B065/B079)
**	Blue tooth Type 2045	G354	6	C (B065/B079)
**	File Format Converter Type A	B519	2	C(B065/B079)
	PostScript3	G354	7	U
***	NIB	B525	9	C(B065/B079)
***	HDD Type 2027	B592	Not Shown	U

* At least 128MB of additional memory and NIB is required for Printing/Scanning.
** Only 1 host interface card (Items –2, 3, 4, 5, 6) can be installed.
*** NIB,128MB Memory and HDD are included with Printer / Scanner Option kit

Non Recommended Paper:

- Paper for inkjet printers
- Thermal fax paper
- Art paper
- Aluminum foil
- Carbon paper
- Conductive paper
- Colored OHP transparencies
- Paper with perforated lines
- Hemmed-edge paper
- Bent, folded or creased paper
- Torn paper
- Slippery paper
- Perforated paper
- Rough paper
- Thin paper with little stiffness
- Paper with a dusty surface
- Preprinted paper

Fax Option Features:

- **New Features**
  - Paperless / Serverless Fax
  - Forward Fax to Email
  - Internet Fax to Email T.37 Compliance
  - New LAN-Fax Features
    - Cover Sheet Editor Function
    - Address Book Import/Export form other standard LAN-Fax drivers

  Note: ISDN is not an available option.

Resolution:	200 x 100/200 dpi 400 x 400 dpi (option)
Scanning Speed:	0.40 sec (LEF)
Standard Quick/Speed Dial:	500
Max Quick/Speed Dial:	2000
User Codes	100 (500 with option)

Printer Option Features:

New Features / Options:

- IEEE 802.11B
- IEEE1394
- USB 2.0 interface
- Blue Tooth interface
- Web Image Monitor
- Chapter (RPCS, PCL & PS3)
- Cover/Slip Sheet Sub Tab (RPCS)
- Job Spooling
- User Defined Pages (PCL Only)

Memory Capacity:	Standard -192MB (resident 64MB + optional* 128MB) - minimum for printing
Document Server:	Standard; 20GB
Fonts:	PCL; 35 intelli fonts, 10 true type fonts, 1 bitmap PS3; 136 Adobe type 1 fonts
Spool Printing:	LPR, IPP, SMB
Supported Printer Language:	Standard: RPCS, PCL6, PCL5e Optional: Adobe PostScript 3
NIB:	Ethernet (10/100baseT)
IEEE 1394 interface:	Option: 2 ports (6 pins) [SCSI print and IP over 1394]
Network Protocol:	TCP/IP. IPX/SPX, SMB (NetBEUI, Net BIOS over TCP/IP), AppleTalk (Auto Switching)

Scanner Option Features:

New Features / Options:

- LDAP Support
- Scan to Folder via SMB and FTP
- Embedded Scan to Email

Optical Resolution:	600dpi, 256 Shades of Gray
Scan Speed	Scan Router: 51 ipm (200dpi/LEF/MH) Twain: 36 ipm(200dpi/LEF/MH) 51 ipm second/sheet (200dpi binary/SEF/without compression)
Resolution:	600 dpi
Scan Area:	Main Scan: 297mm; Sub Scan: 432mm
Compression Method:	Binary: MH, MR, MMR (default), Grayscale: JPEG
Network Topology:	Ethernet 10/100baseTX IEEE 1394 over IP Wireless LAN (802.11b)
Protocol:	TCP/IP/ ,POP,LDAP,SMB,SMTP,FTP
Memory Capacity	192MB
Image Storage Capacity:	Number of Originals per file: Maximum 2K pages Maximum number of files: 3K files
Web Status Monitor	Standard

Utility Software

Software	Description
Font Manager (Win95/98/ME, NT4, 2000, XP, Server 2003):	■ The Font Manager 2000 installs the screen fonts in your Windows 95/98/Me/NT 4.0/2000/XP/Server 2003. Installing the screenfonts for the printer fonts improves the WYSIWYG quality.
Smart Device Monitor for Admin:	■ A utility for administrators who need to manage and monitor printers over the network. ■ The Smart Device Monitor for Admin for Windows 95/98/Me/NT 4.0/2000/XP/Server 2003 ■ Setup utilities are also available. ■ Our device monitoring software has been renamed from Smart Net Monitor to Smart Device Monitor. Operation of Smart Device Monitor is the same as SmartNetMonitor. In case you already have SmartNetMonitor installed in your PC overwrite it with Smart Device Monitor, software settings and log data will be carried over.
Smart Device Monitor for Client (Win95/98/ME, NT4, 2000, XP, Server 2003)	■ A utility enables you to access networked printers to print, to monitor and to receive notices without a server. This utility also enables the following features: ♦ Recovery Printing ♦ Parallel Printing ■ Our device monitoring software has been renamed from SmartNetMonitor to SmartDeviceMonitor. Operation of Smart Device Monitor is the same as Smart Device Monitor. In case you already have SmartNetMonitor installed in your PC overwrite it with Smart Device Monitor, software settings and log data will be carried over.
Device Graphic Update Module	■ Device Graphic Update Module provides bitmap images used to represent the various statuses of devices graphically within Smart Device Monitor or Web Smart Device Monitor. Available on website.
DeskTop Binder	■ DTB enables you to connect a client computer to an I/O device. You can efficiently input, edit, and output the data on your computer.
Printer Utility for Mac	■ This is a utility for Macintosh that provides access to several network printing administrative features.
PS Descriptions	■ PDD for Mac ■ By interacting with the Adobe PostScript 3 controller in the device, this PPD is able to produce an accurate representation of the screen image.
PPD Installer	■ This PPD installer is used to install a PPD (Postscript Printer Description) file on Mac OSX. PPD files contain descriptions of printer capabilities such as paper sizes, number of input trays and duplexing. Once the PPD file is installed on the system using the PPD installer, the PS driver that comes bundled with Mac OS X can use the information in the PPD to control the print device and enable full functionality. Please see the Readme file for information about compatibility with versions of Mac OS X.
LAN FAX Driver	■ This software enables you to fax documents directly from your computer. The Address Book Editor and Cover Sheet Editor are installed as well. This software requires the optional fax unit to be installed on the machine.
RPCS Driver	■ The RPCS printer drivers provide high productivity and simple operation.

Software	Description
PCL 6 Driver	■ The PCL 6 printer drivers provide faster printing and better what-you-see-is-what-you-get (WYSIWYG) than PCL 5e drivers.
PCL 5e Driver	■ The PCL 5e printer drivers are the recommended printer drivers for this printer. The PCL 5e printer drivers are recommended for users who need compatibility with PCL 5e printer.
Post Script Driver	■ The PostScript printer drivers generate PostScript commands.
Network TWAIN Driver	■ TWAIN scanner driver for network connections
Microsoft Windows NT 4.0 Terminal Server Edition PCL 5e Driver	■ Printer driver for color printing in Windows. It supports HP PCL 5e commands. Basically, this is the same driver as PCL5e.
Microsoft Windows NT 4.0 Terminal Server Edition PCL 6 Driver	■ Printer driver for color printing in Windows. It supports HP PCL 6commands. Basically, this is the same driver as PCL6.
Microsoft Windows NT 4.0 Terminal Server Edition PS Driver	■ By interacting with the Adobe PostScript 3 controller in the device, this driver is able to produce an accurate representation of the screen image.
Microsoft Windows 2000 Terminal Services PCL 5e	■ Printer driver for color printing in Windows. It supports HP PCL 5e commands. Basically, this is the same driver as PCL5e.
Microsoft Windows 2000 Terminal Services PCL 6	■ Printer driver for color printing in Windows. It supports HP PCL 6 commands. Basically, this is the same driver as PCL6.
Microsoft Windows 2000 Terminal Services Edition PS Driver	■ By interacting with the Adobe PostScript 3 controller in the device, this driver is able to produce an accurate representation of the screen image.

Total Counter Access:

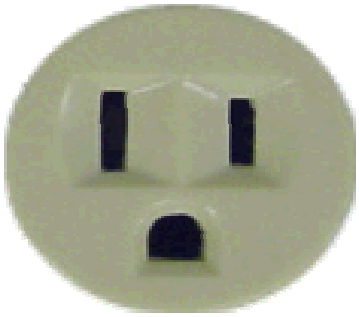
- User Tools / Counter → Counter
- User Tools / Counter → System Settings → Key Operator Tools →Display / Print Counter
- Maximum 7 digits

Installation Requirements:

- Temperature Range: 10° C to 32° C (50° F to 89.6° F)
- Humidity Range: 15% to 80% RH
- Ambient Illumination: Less than 1,500 lux (do not expose to direct sunlight)
- Ventilation: Room air should turn over at least 30 m³/hr/person
- Ambient Dust Less than 0.10 mg/m³ (2.7 x 10/6 oz/yd³)
- Avoid areas exposed to sudden temperature changes:
  - Areas directly exposed to cool air from an air conditioner
  - Areas directly exposed to heat from a heater
- Do not place machine where it will be exposed to corrosive gas or vapor.
- Do not install the machine at any location over 2,000m (6,500 ft.) above sea level.
- Place the machine on a strong and level base. Inclination on any side should be no more than 5mm (0.2”)
- Do not place the machine where it may be subject to strong vibrations.
- Machine level Front to back: within 5mm (0.2”) of level
  Right to left: within 5mm (0.2”) of level

Power Requirements

- Input voltage level: 120 V, 60Hz: More than 12 A
- Permissible voltage fluctuation: ±10%
- Do not place anything on power cord.
- The required wall outlet is a NEMA 5-15R (receptacle) →

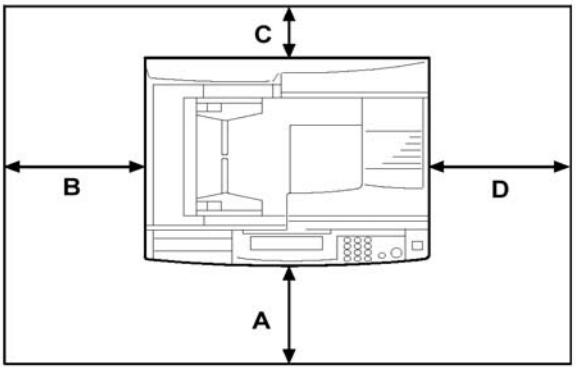


Installation Times:

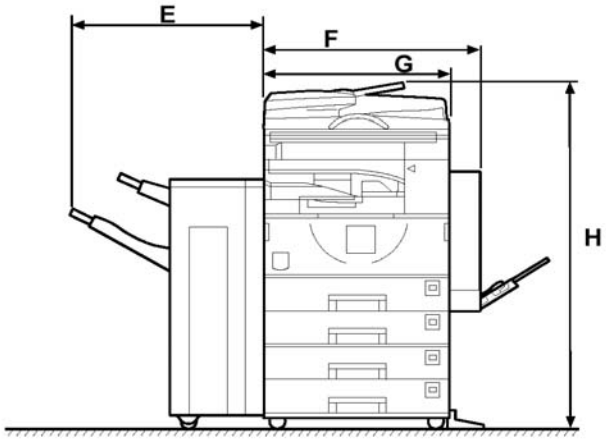
Unit	Installation Time (minutes)	Unit	Installation Time (minutes)
Mainframe	20	LCT	10
ARDF	10	Fax Option	20
Paper Bank	10	Printer Scanner Option (including NIB, HDD and 128Mb Memory)	15
1 Bin Tray	15	IEEE1394	5
500 Sheet Finisher	5	USB 2.0	5
1000 Sheet Finisher	10	IEEE 802.11b	5
Bridge Unit	10	Blue Tooth	5
HDD	5		

Machine Space Requirements:

Place the copier near the power source, providing clearance as shown:



A: In Front: Over 750 mm (29.6")
B: Left: Over 10 mm (4")
C: To Rear: Over 10 mm (4")
D: Right: Over 10 mm (4")



E: 620 mm (24.4")
F: 640 mm (25.2")
G: 550 mm (21.7")
H: 1137 mm (44.8")

NOTE: The 750 mm recommended for the space at the front is only for pulling out the paper tray. If an operator stands at the front of the copier, more space is required.

PM Table:

Mainframe: B089/B093

Unique/Common
U: Unique for this model
C: Common with listed model

PM Kit Part #: PMB022120K

Part Number	Description	Q'ty/ Unit	PM Interval	Unique or Common
Around the drum				
A2673831	Transfer/Separation	1	120K	C (B022)
Paper Feed				
A2672751	Paper Feed Roller	2	120K	C (B022)
A2672831	Friction Pad	2	120K	C (B022)
Fusing Unit				
AE011058	Hot Roller	1	120K	C (B022)
AE020161	Pressure Roller	1	120K	C (B022)
AE044025	Hot Roller Stripper	5	120K	C (B022)
AW100053	Fusing Thermistor - Rear	2	120K	C (B022)

ADF: B386 (DF 75)

Part Number	Description	Q'ty /Unit	PM Interval (Originals)	Unique or Common
A8592241	Reverse Roller	1	120K	C (DF69)
A8592141	Belt Paper Feed	1	120K	C (DF69)
B3862171	Pick Up Roller	1	120K	C (DF69)

Paper Tray Unit: B390 (PS490)

Part Number	Description	Q'ty /Unit	PM Interval	Unique or Common
A2672751	Paper Feed Roller	2	120K	C (A265/B022)
A8602831	Friction Pad	2	120K	C (A265/B022)

LCT: B391 (PS500)

Part Number	Description	Q'ty /Unit	PM Interval	Unique or Common
AF031035	Feed Roller	1	120K	C (PS420)
AF032035	Separation Roller	1	120K	C (PS420)
AF030035	Pick-up Roller	1	120K	C (PS420)

Contact Information:

Name	Contact
Technical Services Call Center (Hotline)	Ricoh: 1-800-537-4264 Savin/Gestetner: 1-800-291-6044 Lanier: 800-333-3147
Application Help Desk (Software Issues)	Ricoh Phone Card: 2 Call - 000781MIU, 5 Call - 000900MIU Savin Phone Card: 2 Call - 12992, 5 Call - 12993 Gestetner Phone Card: 2 Call - 12994, 5 Call - 12995
National Reclamation Center	(800) 557-4264 / http://www.nrc-usa.com
Technology Solutions Center Web Site	http://www.tscweb.net
Ricoh Web Site	http://www.ricoh-usa.com/
Savin iLINC Web Site	http://w3.savin.com
Gestetner ILINE Web Site	http://W3.gestetnerusa.com
Lanier Web Site	http://www.lanier.com
Headquarter Web Sites	Ricoh Corporation: http://www.ricoh-usa.com Savin Corporation: http://www.savin.com Gestetner Corporation: http://www.gestetnerusa.com/
Fax On Demand	(973) 808-3590
Material Safety Data Sheets	1-800-336-MSDS (6737)
Eastern Training Center	(973) 808-7646
Western Training Center	(714) 566-3692
Lanier Education Center	(678)-824-3000

Special Tools:

Unique or Common:
U: Unique for this model
C: Common with listed model

Item	Part Number	Description	Q'ty	Unique or Common
1	A0069104	Scanner Positioning Pin (4pcs/set)	1	C (B003)
2	A2929500	Test Chart – S5S (10 pcs/set)	1	C (General)
3	A0299387	Digital Multimeter – FLUKE 87	1	C (General)
4	A2309003	Adjustment Cam – Laser Unit	1	C (B003)
5	A2679002	Positioning Pin – Laser Unit	1	C (B022)
6	N8036701	Flash Memory Card – 4MB	1	C (General)
7	A2309354	Memory Card Explorer Kit	1	C (General)
8	A2579300	Grease Barrierta – S552R	1	C (General)
9	52039502	Silicon Grease G-501	1	C (General)
10	G0219350	Loop Back Connector	1	C (General)

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Product Order Numbers:

Product Code	EDP Code	Lanier ID	Item	Model Name
B089	411713	479-1486	22CPM Mainframe	RICOH Aficio 2022 Savin 4022 Gestetner DSm622 Lanier LD122
B093	411714	479-1487	27 CPM Mainframe	RICOH Aficio 2027 Savin 4027 Gestetner DSm627 Lanier LD127
B089	411710	479-1491	22 CPM Mainframe with Printer/Scanner Option	RICOH Aficio 2022 S/P Savin 4022 S/P Gestetner DSm622 S/P Lanier LD122 S/P
B093	411712	479-1492	27 CPM Mainframe with Printer/Scanner Option	RICOH Aficio 2027 S/P Savin 4027 S/P Gestetner DSm627 S/P Lanier LD127 S/P

- All models come preconfirgured with the Duplex Unit, the Interchange Unit and the Bypass Unit .

Product Order Numbers Options:

Product Code	EDP Code	Lanier ID	Item	Model Name
B406	410779	481-0397	Platen Cover Type 1018	Platen Cover Type 1018
B386	410952	479-1332	ARDF	DF75
B442	410975	479-1334	500 Sheet Finisher	SR820
B408	410972	479-1333	1000 Sheet Finisher	SR790
B390	410955	481-0457	Paper Tray Unit (2 x 500)	PS490
B391	410958	481-0477	LCIT	PS500
B413	410961	481-0459	1 Bin Tray	PT280
B459	410964	481-0460	Shift Tray	Internal Shift Sort Tray Type 1027
B417	410978	481-0464	Bridge Unit	Bridge Unit Type 2027
B576	411446	481-0764	Fax Option	Fax Option Type 2027
B593	411449	481-0767	G3 Fax Option	G3 Interface Unit Type 2027
G354	411607	481-0766	PostScript 3	PostScript 3 Type 2027
B577	001787MIU	481-0763	Printer/Scanner Kit *1	Type 2027 Printer/Scanner Unit
---	001179MIU	481-0519	128MB Memory *1	128MB Memory Type C
---	411716	481-0765	HDD *1	Hard Disk Drive Option Type 2027
B433	410781	481-0393	Handset	Handset Type 1018
B452	411013	216-7040	Key Counter Bracket	Key Counter Bracket Type 2027
---	001342MIU	481-0174	32MB Fax SAF Memory Ricoh Brand	32MB Memory Type B
---	2960184	481-0174	32MB Fax SAF Memory Savin/Gestetner Brand	32MB Memory Type B
A892	410284	481-0161	JBIG	Fax Function Upgrade Type 185

Product Code	EDP Code	Lanier ID	Item	Model Name
G336	400716	481-0483	IEEE 1394 I/F	IEEE 1394 Interface Board Type 4510
B515	405412	216-7044	IEEE 802.11b Wireless I/F	Type B IEEE 802.1b LAN Kit
G354	411377	481-0742	Blue tooth Wireless I/F	Type 2045 Blue Tooth
B525	411237	481-0561	USB 2.0	USB I/F
B519	405414	216-7046	File Format Converter	File Format Converter Type A
---	410837	481-0428	User Account Enhance Unit	User Account Enhance Unit Type A
---	411158	481-0776	FAC20 Cabinet	Stand

*1 when ordering the printer/scanner option, the HDD and Memory are also including in the kit

Supply Order Numbers / Yields:

Item	EDP Code/ Lanier ID	Name	Target Yield
Gestetner DSm622/DSm627			
Toner	89870	Tone Type 2212	11K
PCU	411020	PCU Type 1027	60K
Staple Set Cartridge (SR790)	89858	Staple CSC760A	5K x 1/carton
Staple Refill Cartridge (SR790)	89859	Staple Refill Type K CSC761B	5K x 3/carton
Staple Set Cartridge (SR820)	2960880	Staple Cartridge Type G	3K x 4/carton
Marker 30 Fax Stamp	1600089	Marker Stamp Type 30	1 oz carton of 4 markers
Lanier LD122 / LD122			
Toner	480-0068	Black Toner	11K
PCU	480-0069	PCU Type 1027	60K
Staple Set Cartridge (SR790)	480-0062	Ricoh Staple Type K	5K x 1/carton
Staple Refill Cartridge (SR790)	480-0063	Ricoh Refill Staple Type K	5K x 3/carton
Staple Set Cartridge (SR820)	117-0273	Ricoh Staple Type G	3K x 3/carton
Marker 30 Fax Stamp	481-0483	Marker Stamp Type 30	1 oz carton of 4 markers

Supply Order Numbers / Yields (continued)

Item	EDP Code	Name	Target Yield
Ricoh Aficio 2022 / 2027			
Toner	888169	Ricoh Toner Type 2120D	11K
PCU	411018	Ricoh PCU Type 1027	60K
Staple Set Cartridge (SR790)	410801	Ricoh Staple Type K	5K x 1/carton
Staple Refill Cartridge (SR790)	410802	Ricoh Refill Staple Type K	5K x 3/carton
Staple Set Cartridge (SR820)	410133	Ricoh Staple Type G	3K x 4/carton
Marker 30 Fax Stamp	334049	Marker Stamp Type 30	1 carton of 4 markers
Savin 4022 / 4027			
Toner	9870	Savin Toner Type 2522	11K
PCU	411019	Savin PCU Type 1027	60K
Staple Set Cartridge (SR790)	9858	Savin Staple Type K	5K x 1/carton
Staple Refill Cartridge (SR790)	9859	Savin Staple Refill Type K	5K x 3/carton
Staple Set Cartridge (SR820)	9670	Savin Staple Type G	3K x 4/carton
Marker 30 Fax Stamp	1600089	Marker Stamp Type 30	1 carton of 4 markers

Target Reliability

	B089	B093
ACV	5K/month	8K/month
Max Copy Volume	35K/month	45K/month
PM Interval	120K	120K
Duty Cycle	45K/month	45K/month
*For more information regarding Target Reliability, refer to the Cost Fact Sheet.		

Initial Recommended Service Parts:

* Refer to PM Table for additional initial recommended part numbers.

Part Number	Description	Quantity	Remarks
B0274095	Fusing Thermostat	2	Replace as needed
AX440141	Fusing Lamp (Sub)	1	Replace as needed
AX440140	Fusing Lamp (Main)	1	Replace as needed
B0935050	SBCU PCB	1	Replace as needed
B0915730	Power Pack BCTD	1	Replace as needed
B0935720	Power Supply Unit	1	Replace as needed
B0315115	IPU PCB	1	Replace as needed
B0895301	Controller PCB (B089)	1	Replace as needed
B0895302	Controller PCB (B093)	1	Replace as needed
PMB022120K	PM Kit	1	120K

Service Information:

Firmware Structure:

PCMCIA cards will be used to upgrade the B089/B093 Firmware (common withB022)

Firmware Card	Firmware
Controller	Controller Firmware two cards are required
SBCU	SBCU Firmware
MFP	Printer Scanner NRS
LCDC	Operation Panel
Fax	FCU Firmware Fax Application Firmware Web Document Box Firmware
Net	Network Support Firmware (NCS) Websys Firmware (web) Netfile Firmware (NFA)
Language 1	Optional Operation Panel Languages
Language 2	Additional Operation Panel Languages
PS3	PostScript 3 Firmware

Service Programs to Note:

SP Mode	Description	Note
SP 1-997*	Jam Detect for Manual Tray	Sets the jam detection for the bypass
SP 4-303	APS Same Size Detection	Determine original size is HLT when APS sensors do not detect a paper size
SP 4-999*	ADF Scan Glass Dust Check	Display warning message to clean the slit glass for the ADF to prevent lines on copies
SP 5-907	**Plug and Play**	**Savin/Gestetner/Lanier Branding requires selection at install**
SP 5-104	A3/DLT Double Count	0:No / 1:Yes (Special SP Mode)
SP 5 -828-66*	Job Spooling Clear: Start Time	Determines whether unprinted jobs on the HDD are printed the next time the machine is switched on.
SP 5-828-69*	Job Spooling Protocol	Disables and Enables protocols used for job spooling
SP 5-828-74*	Delete Password	Deletes the NCS password. Sets the Passwords to NULL
SP 5-828-84*	Print Settings List	Prints a list of the NCS parameter settings
SP 5-828-90*	TELNET	Disables or Enables Telnet operation
SP 5-828-91*	Web	Disables or Enables the Web operation
SP 5-404*	User Code Count Clear	Clears the **counts** not the user codes for the user codes assigned by the Key Operator to restrict the use of the machine
SP 5-812-1	Service Telephone Number	Used to enter service telephone #
SP 5-812-2	SMC Report Transfer Fax Number	Used to enter fax # for service
SP 5-812-3	Supply	Used to enter telephone # to order consumables
SP 5-812-4	Operation	Used to enter telephone # of the sales representative (this is displayed in the inquiry menu of the User Tools
SP 5-832**	HDD	Used to initialize the HDD
SP 5-841* (1,7,11,12,13,14)	Supply Name Setting	Allows entering the supply order # or type, this can be viewed by the customer by selecting User Tools and selecting Inquiry.
SP 5-836*	Capture Settings	Settings related to the capture feature
SP 5-839*	IEEE 1394	Used to set IEEE 1394 settings
SP 5-840*	IEEE 802.11b	Used to set IEEE 802-11b settings
SP 5-842*	Net File Analysis Mode Setting	Net files are jobs to be printed from the document server using a PC and the DeskTop Binder software
SP 5-844*	USB	Used to set USB settings
SP 5-845*	Delivery Server Setting	Provides items for Delivery Server setting
SP 5-846*	UCS Settings	Provides items for Delivery Server setting
SP 5-847*	Net File Resolution Reduction	Net files are jobs to be printed from the document server using a PC and the DeskTop Binder software
SP 5-848*	Web Service (Access Control)	Used for access and deliveries from Scan Router

* New SP Mode.
** New SP number for function.

Branding

Branding is required as the machines are shipped as a generic version.
Ricoh version machines: You must adhere the model label (provided) to the front cover.
Savin/Gestetner/Lanier: You must adhere the model label (provided) to the front cover and set the Plug and Play name with SP 5-907.

Revisions

1.0 Original
2.0 Update to the training information on p 1.
3.0 Updated Product Order Numbers on page 12
Updated Self pace course is no longer available
Changed Logo
Updated to new style
Change PM information